

Datasheet for ABIN6137769
anti-C21orf33 antibody (AA 42-268)



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2 Images

Overview

Quantity:	100 µL
Target:	C21orf33
Binding Specificity:	AA 42-268
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C21orf33 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 42-268 of human C21orf33 (NP_004640.4).
Sequence:	AARVALVLSG CGVYDGTIEH EASAILVHLS RGGAEVQIFA PDVPQMHVID HTKGQPSEGE SRNVLTESAR IARGKITDLA NLSAANHDAI IFPGGFGA AK NLSTFAVDGK DCKVNKEVER VLKEFHQAGK PIGLCCIPV LAAKVLRGVE VTVGHEQEEG GKWPYAGTAE AIKALGAKHC VKEVVEAHVD QKNKVVTTPA FMCETALHYI HDGIGAMVRK VLELTGK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

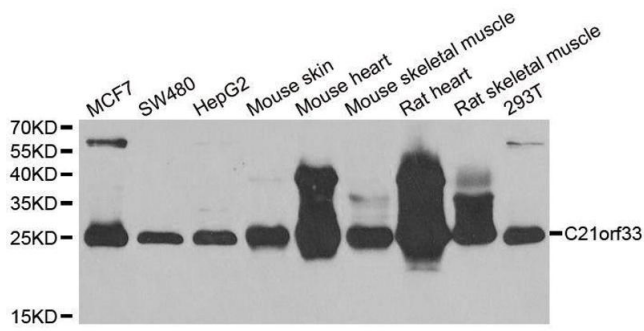
Target:	C21orf33
Alternative Name:	C21orf33 (C21orf33 Products)
Background:	This gene encodes a potential mitochondrial protein that is a member of the DJ-1/Pfpl gene family. This protein is overexpressed in fetal Down syndrome brain. Alternate splicing results in multiple transcript variants.,C21orf33,ES1,GATD3,GT335,HES1,KNPH,KNPI,Endocrine & Metabolism,Mitochondrial metabolism,Mitochondrial markers,C21orf33
Molecular Weight:	24 kDa/28 kDa
Gene ID:	8209
UniProt:	P30042

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:10 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

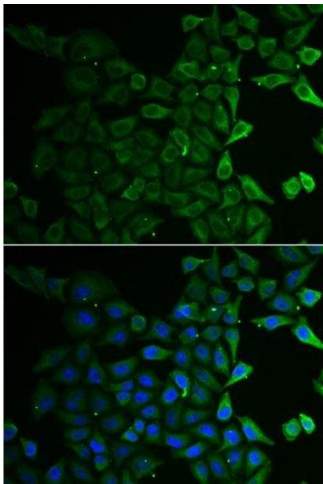
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using C21orf33 antibody.



Immunofluorescence

Image 2. Immunofluorescence analysis of U2OS cells using C21orf33 antibody.